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REQUEST

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International Application No.	
International Filing Date	
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Name of receiving Office and "PCT International Applica	tion

			International Filing Da	ite			
The	indersioned requests that the	nresent					
The undersigned requests that the present international application be processed		Name of receiving Office and "PCT International Application"					
accord	ing to the Patent Cooperation	n reaty.	ranie of feceiving Off	nce and FC1 line	Anadonal Application		
			Applicant's or agent's (if desired) (12 charact		BRL 20 PCT		
Box No. 1	TITLE OF INVENTION	MECHANICAL	COMPONENT H	IAVING AT I	LEAST ONE FLUID		
					SAME IN STRATA		
Box No. II	APPLICANT		n is also inventor	,			
The address mu	iress: (Family name followed by giv st include postal code and name of co ant's State (that is, country) of reside	nuntry. The country of ti	he address indicated in this	Telephone No.			
CIRTE	S SRC			Facsimile No.	:		
CORPO	ORATION - CO-OPEI	RATIVE JOIN	T VENTURE	Teleprinter No.	Teleprinter No.		
29 bis,	rue d'Hellieule			1 to to primary 1 to 1			
	SAINT DIE DES VOS	GES		Applicant's regi	stration No. with the Office		
FRANC	CE			''			
State (that is,	country) of nationality:		State (that is, country,	of residence:			
FRANC	CE		FRANCE				
This person is for the purpos	applicant all designate ses of:	all designated the United St	d States except tates of America	the United States of America only	the States indicated in the Supplemental Box		
Box No. III	FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)				
The address mus	dress: (Family name followed by give st include postal code and name of co ant's State (that is, country) of resider	untry. The country of the	he address indicated in this	This person is:			
••		ice if no state of resident	e is maiculed below.y	applica	nt only		
	ER, Claude			X applica	nt and inventor		
67 Chemin de la Roche Le Champ Trexon			invento	r only (If this check-box ed, do not fill in below.)			
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FRANC				Applicant's regi	stration No. with the Office		
			Louis de la companya) - C : 1	············		
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for the purpos	es of: States	the United St	d States except ates of America	of America only	the Supplemental Box		
Further	applicants and/or (further) inve	ntors are indicated o	n a continuation sheet.				
Box No. IV	AGENT OR COMMON RE	PRESENTATIVE	OR ADDRESS FOR	CORRESPOND	DENCE		
	entified below is hereby/has beent(s) before the competent Inter			agent	common representative		
Name and add	Aress: (Family name followed by give The address must include pos			Telephone No.			
DOI IDO	-	ui code and name of co	unin y.,		.64.05.93		
	ON, Michel			Facsimile No.			
	Michel POUPON				.64.17.33		
•	erdinand Brunot			Teleprinter No.			
88026 EPINAL CEDEX				A gent's resistant	tion No. with the Office		
FRANCE				92.1205	don ivo. with the Office		
Addres	s for correspondence: Mark th	is check-box where	no agent or common rei		been appointed and the		
space at	oove is used instead to indicate	a special address to	which correspondence	should be sent.			

Sheet No. ...2..

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
If none of the following sub-boxes is used, this sheet should not be included in the request.					
Name and address: (Family name followed by given name; for The address must include postal code and name of country. The Box is the applicant's State (that is, country) of residence if no State	This person is: applicant only				
PELAINGRE, Cyril			X applicant and inventor		
3, rue de l'Ermitage			inventor only (If this check-box is marked, do not fill in below.)		
88100 SAINT DIE FRANCE					
·			Applicant's registration No. with the Office		
State (that is, country) of nationality: FRANCE		State (that is, cour	atry) of residence:		
770	I designated S	FRANCE	The United States The States indicated in		
for the purposes of: States th		es of America	the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for The address must include postal code and name of country. The abox is the applicant's State (that is, country) of residence if no State CUNIN, Denis	country of the c	address indicated in t	applicant only X applicant and inventor		
9, route de l'Exipré 88600 LES POULIERES			inventor only (If this check-box is marked, do not fill in below.)		
FRANCE			Ameliocust's acceleration No. suith the OCC.		
TRANCE		•	Applicant's registration No. with the Office		
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for the purposes of:	l designated S e United State	states except es of America	the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for The address must include postal code and name of country. The c Box is the applicant's State (that is, country) of residence if no State	country of the c	address indicated in t	This person is:		
LEVAILLANT, Christophe			x applicant and inventor		
14, rue des Trois Tarn 81000 ALBI	inventor only (If this check-box is marked, do not fill in below.)				
FRANCE					
			Applicant's registration No. with the Office		
State (that is, country) of nationality:	1	State (that is, coun	try) of residence:		
FRANCE		FRANCE			
This person is applicant all designated all the States	l designated S e United State	tates except s of America	the United States the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for The address must include postal code and name of country. The co Box is the applicant's State (that is, country) of residence if no State	country of the a	address indicated in ti	n. This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)		
		-	Applicant's registration No. with the Office		
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		State (that is, count	y) of residence.		
This person is applicant all designated all the states	designated States	tates except s of America	the United States of America only the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated on another continuation sheet.					

Sheet No. ...3...

Bo	x N	o. V	DESIGNATION OF STATES	S .	Λ	Mark the applicable check-boxes below	v; at	leas	t one must be marked.
Th	e fo	llowi	ng designations are hereby made	und	er R	ule 4.9(a):			
			Patent			•			
	_	Al SI St	RIPO Patent: GH Ghana, G L Sierra Leone, SZ Swaziland, Ta ate which is a Contracting State	Z Ui of ti	nited he H	bia, KE Kenya, LS Lesotho, MW Republic of Tanzania, UG Uganda, arare Protocol and of the PCT (if oth	ZM her k	Zar tind	nbia, ZW Zimbabwe, and any other of protection or treatment desired,
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×	EP	Re HI SI	epublic, DE Germany, DK Denn U Hungary, IE Ireland, IT Italy, I	nark LU I	, EE	n, BG Bulgaria, CH & LI Switzerlan Estonia, ES Spain, FI Finland, FR mbourg, MC Monaco, NL Netherlan any other State which is a Contractin	Frands, l	nce, PT I	GB United Kingdom, GR Greece, Portugal, RO Romania, SE Sweden,
		GA TI of	A Gabon, GN Guinea, GQ Equa Chad, TG Togo, and any other protection or treatment desired,	tori Stat <i>spe</i>	al G e wł <i>cify</i>	n, CF Central African Republic, CG uinea, GW Guinea-Bissau, ML Mal iich is a member State of OAPI and a on dotted line)	i, M	IR N ntra	Mauritania, NE Niger, SN Senegal, cting State of the PCT (if other kind
						ment desired, specify on dotted line):			
						Croatia			
X	AG	Anti	igua and Barbuda ania	M	HU	Hungary			
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			Switzerland and Liechtenstein						
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X	ES	Spain	n	X	MN	Mongolia	M	UΖ	Uzbekistan
X	FI	Finla	and	X	MW	Malawi	X	VC	Saint Vincent and the Grenadines
X	GB	Unite	ed Kingdom	図	ΜX	Mexico	×	VN	Viet Nam
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X	GE	Geor	gia	×.	NI	Nicaragua			South Africa
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rre othe	caut er de	a ona siona	ry Designation Statement: In a	addi	tion	to the designations made above, the	appl	licar	nt also makes under Rule 4.9(b) all

other designations which would be permitted under the PCT except any designations (s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Sheet	No	4

Box No. VI PRIORITY CLAIM							
The priority of the following	earlier application(s) is hereb	oy claimed:					
Filing date	Number	Where earlier application is:					
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO regional application regional Office		international application: receiving Office			
item (1) 7 October 2002 (07/10/2002)	02 12389	FRANCE		!			
item (2)							
item (3)							
item (4)							
item (5)							
Further priority claims a	re indicated in the Supplement	ntal Box.	<u> </u>				
The receiving Office is reque if the earlier application was fabove as:	sted to prepare and transmit tilled with the Office which for t	o the International Bureau he purposes of this interna	a certified copy of the e	arlier application(s) (only eceiving Office) identified			
all items X item (1)	item (3) item	(4)	other, see Supplemental Box			
* Where the earlier application Industrial Property or one Me	n is an ARIPO application, in mber of the World Trade Org	dicate at least one country ganization for which that e	party to the Paris Conve arlier application was file	ntion for the Protection of ed (Rule 4.10(b)(ii)):			
	• • • • • • • • • • • • • • • • • • • •						
Box No. VII INTERNATI	ONAL SEARCHING AUT	HORITY					
Choice of International Sea international search, indicate ISA / EPO	rching Authority (ISA) (if two- the Authority chosen; the two-	vo or more International Se letter code may be used):	earching Authorities are o	competent to carry out the			
Request to use results of ear International Searching Autho	rier search; reference to the prity):	at search (if an earlier sea	arch has been carried out	t by or requested from the			
Date (day/month/year)	Number EA 629	-	ry (or regional Office)				
13 May 2003 Box No. VIII DECLARAT	FA 628	3193	FRANCE				
BOX NO. VIII DECLARAT	10/15		· · · · · · · · · · · · · · · · · · ·				
The following declarations a check-boxes below and indicate				Number of declarations			
Box No. VIII (i)	Box No. VIII (i) Declaration as to the identity of the inventor						
Box No. VIII (ii)	Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :						
Box No. VIII (iii)	Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :						
Box No. VIII (iv)	Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America):						
Box No. VIII (v)	Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty:						

		5	
Sheet	No.	 ₽.	

Box No. IX CHECK LIST; LANGUAGE	OF FILING							
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items						
request (including	1. X fee calculation sheet	:						
declaration sheets) : 5	2. original separate power of attorney	· :						
description (excluding sequence listings and/or	3. original general power of attorney	:						
tables related thereto) : 12	4. copy of general power of attorney; reference number, if any:							
claims : 2	5. statement explaining lack of signature							
denvise as	6. priority document(s) identified in Box No. VI as	•						
	item(s):	:						
Sub-total number of sheets: 24 sequence listings:	7. Translation of international application into (language):							
tables related thereto :	8. separate indications concerning deposited microorganism	:						
(for both, actual number of	or other biological material	:						
sheets if filed in paper form, whether or not also filed in computer readable form;	9. sequence listings in computer readable form (indicate type and number of carriers)							
see (c) below)	 (i) copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application 	ı):						
(b) only in computer readable form (Section 801(a)(i))	(ii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	:						
(i) sequence listings (ii) tables related thereto	(iii) together with relevant statement as to the identity of the copy of copies with the sequence listings mentioned in left column	r :						
(c) also in computer readable form (Section 801(a)(ii))	10. tables in computer readable form related to sequence listings (indicate type and number of carriers)							
(i) sequence listings (ii) tables related thereto	 (i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application) 							
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) (iii) (iii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the	•						
sequence listings:	purposes of international search under Section 802(b-quater) (iii) together with relevant statement as to the identity of the copy o	; r						
☐ tables related thereto:	copies with the tables mentioned in left column							
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)								
Figure of the drawings which should accompany the abstract: 3a								
Box No. X SIGNATURE OF APPLICANT Next to each signature, indicate the name of the person sign	T, AGENT OR COMMON REPRESENTATIVE ting and the capacity in which the person signs (if such capacity is not obvious from reading t	he reauest).						
Michel POUPON Agent								
	•							
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Date of actual receipt of the purported international application:	1. Date of actual receipt of the purported 2 Drawing							
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:								
4. Date of timely receipt of the required corrections under PCT Article 11(2):								
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid								
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Date of receipt of the record copy by the International Bureau:								
" 								